



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4976

SERIAL NUMBER 10/750,453	FILING DATE 12/31/2003  RULE	CLASS 340	GROUP ART UNIT 2636	ATTORNEY DOCKET NO. 341148023US
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------

APPLICANTS

J. Nelson Wright, Mercer Island, WA;  
 Laurence J. Newell, Mercer Island, WA;

\*\* CONTINUING DATA *None BAS* \*\*\*\*\*

\*\* FOREIGN APPLICATIONS *None BAS* \*\*\*\*\*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\* SMALL ENTITY \*\*  
 \*\* 05/01/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after	STATE OR COUNTRY WA	SHEETS DRAWING 18	TOTAL CLAIMS 13	INDEPENDENT CLAIMS 7
-------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------	-------------------------	-----------------------	----------------------------

Verified and Acknowledged *B. Guantoni*  
 Examiner's Signature Initials

ADDRESS  
 25096  
 PERKINS COIE LLP  
 PATENT-SEA  
 P.O. BOX 1247  
 SEATTLE, WA  
 98111-1247

TITLE  
 Receiver used in marker localization sensing system and having dithering in excitation pulses

FILING FEE  RECEIVED 622	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )
-----------------------------------	-------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------